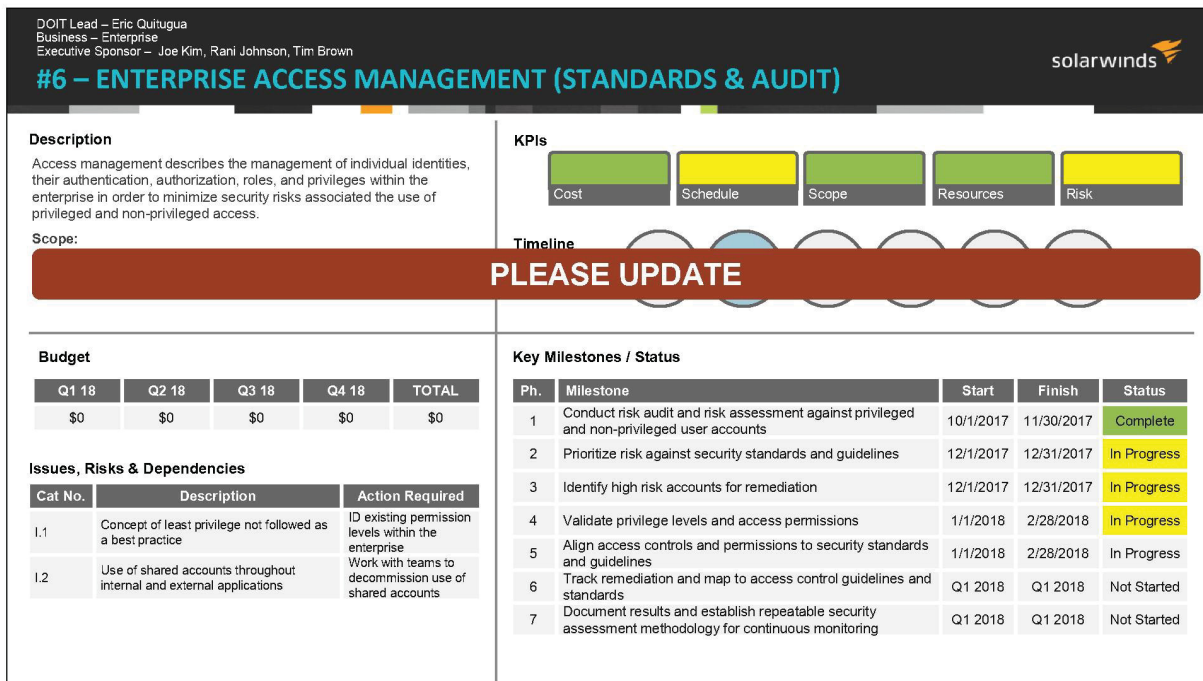# EXHIBIT E

Excerpts of SW-SEC00042893

MAJOR PROJECT PORTFOLIO

MARCH 2018

DEVELOPMENT, OPERATIONS & INFORMATION TECHNOLOGY (DOIT)

DOIT Lead – Eric Quitugua
Business – Enterprise
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solarwinds

#6 – ENTERPRISE ACCESS MANAGEMENT (STANDARDS & AUDIT)

Description

Access management describes the management of individual identities, their authentication, authorization, roles, and privileges within the enterprise in order to minimize security risks associated the use of privileged and non-privileged access.

Scope:

KPIs

Cost	Schedule	Scope	Resources	Risk

Timeline

PLEASE UPDATE

Budget

	Q1 18	Q2 18	Q3 18	Q4 18	TOTAL
	$0	$0	$0	$0	$0

Issues, Risks & Dependencies

Cat No.	Description	Action Required
I.1	Concept of least privilege not followed as a best practice	ID existing permission levels within the enterprise
I.2	Use of shared accounts throughout internal and external applications	Work with teams to decommission use of shared accounts

Key Milestones / Status

Ph.	Milestone	Start	Finish	Status
1	Conduct risk audit and risk assessment against privileged and non-privileged user accounts	10/1/2017	11/30/2017	Complete
2	Prioritize risk against security standards and guidelines	12/1/2017	12/31/2017	In Progress
3	Identify high risk accounts for remediation	12/1/2017	12/31/2017	In Progress
4	Validate privilege levels and access permissions	1/1/2018	2/28/2018	In Progress
5	Align access controls and permissions to security standards and guidelines	1/1/2018	2/28/2018	In Progress
6	Track remediation and map to access control guidelines and standards	Q1 2018	Q1 2018	Not Started
7	Document results and establish repeatable security assessment methodology for continuous monitoring	Q1 2018	Q1 2018	Not Started

10/16/2017 Update – Identity management continues to be a concern. Appropriate checks are in place to grant access but audit of access is not consistently implemented.   Multi-Factor authentication should also be utilized in more environments. A risk assessment will be completed by 12/31

Review Roles
Review Membership

Implement MFA for high value areas
VPN
Determine volume through GlobalProtect